



(19)

(11) Publication number:

**62004351 A**

Generated Document.

**PATENT ABSTRACTS OF JAPAN**(21) Application number: **60143734**(51) Intl. Cl.: **H01L 23/48**(22) Application date: **29.06.85**

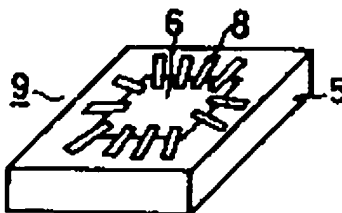
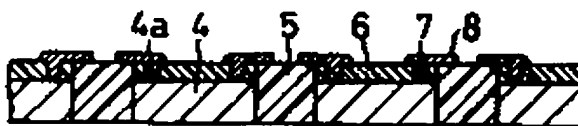
<p>(30) Priority:</p> <p>(43) Date of application publication: <b>10.01.87</b></p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: <b>TOSHIBA CORP</b></p> <p>(72) Inventor: <b>SAITO TAMIO</b></p> <p>(74) Representative:</p>
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**(54) MANUFACTURE OF SEMICONDUCTOR CARRIER**

(57) Abstract:

**PURPOSE:** To improve the productivity, by burying a semiconductor chip in a package consisting of side members provided by insulator frames and of an upper member provided by an insulation layer, and by connecting an electrode pad on the chip to input/output terminals of a carrier through a conductor pattern.

**CONSTITUTION:** A semiconductor wafer 1 is cut off on a flexible support sheet 3 into separate chips 4. Insulator frames 5, which will be side members of a semiconductor carrier, are mounted in the gaps defined between the chips 4 so as to fill the gaps and to fix the chips positionally. An insulation layer 6, which will be a surface member, is then deposited on the chip. The insulation layer 6 is melt selectively above an electrode pad 4a on the chip 4 so as to provide an opening 7. Conductor patterns 8 are then formed on the surfaces of the insulator frames 5 and insulation layer 6 such that they are connected to the electrode pad 4a of the semiconductor chip through the opening 7 formed in the insulating layer 6. Finally, the insulator frame 5 is cut off between the



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semiconductor chips 4 so that  
semiconductor carriers 9 each consisting of  
one chip are obtained.

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